|             | Hits   | Search Text   | DB                 | Time stamp            |
|-------------|--------|---|--------------------|-----------------------|
| L<br>Number |        |   |                    | _                     |
| 1           | 9      | (("3953214") or ("4228438") or<br>("4303924") or ("4978969") or ("5376169")<br>or ("5641346") or ("5670005") or   | USPAT;<br>US-PGPUB | 2003/10/22<br>16:31   |
| 2           | 9      | ("5721086") or ("5981113")).PN.<br>(("6114406") or ("6310115") or<br>("6294592") or ("5703141") or ("5876492")  | USPAT;<br>US-PGPUB | 2003/10/22<br>16:33   |
| :           |        | or ("4618635") or ("re29131") or<br>("4188472") or ("4034017") or<br>("5703141")).PN.   |                    | 2002/10/02            |
| 3           | 34353  | ink adj (jet jettable jetted jetting)   | USPAT;<br>US-PGPUB | 2003/10/22            |
| 4           | 34502  | ink near (jet jettable jetted jetting)  | USPAT;<br>US-PGPUB | 2003/10/22<br>16:34   |
| 5           | 281359 | viscosity viscosities   | USPAT;<br>US-PGPUB | 2003/10/22<br>16:34   |
| 6           | 10562  | <pre>(ink near (jet jettable jetted jetting)) and (viscosity viscosities)</pre>   | USPAT;<br>US-PGPUB | 2003/10/22<br>16:34   |
| 7           | 10723  | adhesion adj (promoter promoting improver improving)  | USPAT;<br>US-PGPUB | 2003/10/22<br>  16:35 |
| 8           | 321    | (methacrylate acrylate) near (alkoxy alkoxylated)   | USPAT;<br>US-PGPUB | 2003/10/22<br>16:36   |
| 9           | 117    | (pendent pendant) near (alkoxy alkoxylated)   | USPAT;<br>US-PGPUB | 2003/10/22<br>16:36   |
| 10          | 0      | ((methacrylate acrylate) near (alkoxy<br>alkoxylated)) and ((pendent pendant) near<br>(alkoxy alkoxylated))   | USPAT;<br>US-PGPUB | 2003/10/22 16:36      |
| 11          | 0      | "2-(2-ethoxyethoxy)ethylmethacrylate"   | USPAT;<br>US-PGPUB | 2003/10/22<br>16:42   |
| 12          | 0      | "2-(2-ethoxyethoxyethyl)methacrylate"   | USPAT;<br>US-PGPUB | 2003/10/22<br>16:39   |
| 13          | 0      | "2-(2-ethoxyethoxy)" near methacrylate  | USPAT;<br>US-PGPUB | 2003/10/22<br>16:38   |
| 14          | 0      | "2-ethoxyethoxy" near methacrylate  | USPAT;<br>US-PGPUB | 2003/10/22<br>16:38   |
| 15          | 3      | "ethoxyethoxy" near methacrylate  | USPAT;<br>US-PGPUB | 2003/10/22<br>16:38   |
| 16          | 0      | "2-(2-ethoxyethoxy)" adj ethyl adj<br>methacrylate  | USPAT;<br>US-PGPUB | 2003/10/22<br>16:40   |
| 17          | 85     | ethoxyethoxy adj ethyl adj methacrylate   | USPAT;<br>US-PGPUB | 2003/10/22<br>16:40   |
| 18          | 6      | <pre>(ethoxyethoxy adj ethyl adj methacrylate) and (adhesion adj (promoter promoting improver improving))</pre>   | USPAT;<br>US-PGPUB | 2003/10/22<br>16:40   |
| 19          | 0      | methacrylate"   | USPAT;<br>US-PGPUB | 2003/10/22<br>16:42   |
| 20          | 92     | methoxyethoxy adj ethyl adj methacrylate  | USPAT;<br>US-PGPUB | 2003/10/22<br>16:43   |
| 21          | 1      | ethoxymethoxy adj ethyl adj methacrylate  | USPAT;<br>US-PGPUB | 2003/10/22            |
| 22          | 0      | ethoxybutoxy adj ethyl adj methacrylate   | USPAT;<br>US-PGPUB | 2003/10/22<br>16:43   |
| 23          | 84     | butoxyethoxy adj ethyl adj methacrylate   | USPAT;<br>US-PGPUB | 2003/10/22<br>16:44   |
| 24          | 126    | (ethoxyethoxy adj ethyl adj methacrylate)<br>(methoxyethoxy adj ethyl adj<br>methacrylate) (butoxyethoxy adj ethyl adj  | USPAT;<br>US-PGPUB | 2003/10/22            |
| 25          | 7      | methacrylate) ((ethoxyethoxy adj ethyl adj methacrylate) (methoxyethoxy adj ethyl adj methacrylate) (butoxyethoxy adj ethyl   | USPAT;<br>US-PGPUB | 2003/10/22<br>16:44   |
| 26          | 1      | adj methacrylate)) and (adhesion adj<br>(promoter promoting improver improving))<br>(((ethoxyethoxy adj ethyl adj<br>methacrylate) (methoxyethoxy adj ethyl<br>adj methacrylate) (butoxyethoxy adj ethyl<br>adj methacrylate)) and (adhesion adj<br>(promoter promoting improver improving))) | USPAT;<br>US-PGPUB | 2003/10/22<br>16:47   |
|             |        | not ((ethoxyethoxy adj ethyl adj<br>methacrylate) and (adhesion adj (promoter<br>promoting improver improving)))  |                    |                       |
| L           |        | <u> </u>  | •                  |                       |

|    |       |   | T                  | 1 0000 /10 /00      |
|----|-------|---|--------------------|---------------------|
| 27 | 1285  | tetrahydrofurfurylmethacrylate  | USPAT;             | 2003/10/22          |
|    |       | tetrahydrofurfuryl adj methacrylate   | US-PGPUB           | 16:48<br>2003/10/22 |
| 28 | 104   | (tetrahydrofurfurylmethacrylate   | USPAT;<br>US-PGPUB | 16:48               |
|    |       | tetrahydrofurfuryl adj methacrylate) and  | US-PGPUB           | 10:40               |
|    |       | (adhesion adj (promoter promoting   |                    |                     |
| 20 |       | improver improving))  | USPAT;             | 2003/10/22          |
| 29 | 8     | (tetrahydrofurfurylmethacrylate tetrahydrofurfuryl adj methacrylate) same               | US-PGPUB           | 16:50               |
|    |       | (adhesion adj (promoter promoting   | US-FGFUB           | 10.30               |
|    |       | (addressor adj (promoter promoting   improver improving))                               |                    |                     |
| 30 | 438   | (ink near (jet jettable jetted jetting))  | USPAT;             | 2003/10/22          |
| 30 | 1 430 | and (adhesion adj (promoter promoting   | US-PGPUB           | 16:51               |
|    | 1     | improver improving))  | 05 10105           | 10.01               |
| 31 | 262   | ((ink near (jet jettable jetted jetting))   | USPAT;             | 2003/10/22          |
| 31 |       | and (viscosity viscosities)) and  | US-PGPUB           | 16:52               |
|    |       | (adhesion adj (promoter promoting   |                    |                     |
|    |       | improver improving))  |                    |                     |
| 32 | 2409  | heterocyclic same monomer   | USPAT;             | 2003/10/22          |
|    |       | _   | US-PGPUB           | 16:53               |
| 33 | 4328  | (alkoxylated alkoxy) same monomer   | USPAT;             | 2003/10/22          |
|    |       |   | US-PGPUB           | 16:52               |
| 34 | 4664  | (alkoxylated alkoxy) same (\$4acrylate  | USPAT;             | 2003/10/22          |
|    |       | \$4acrylates)   | US-PGPUB           | 16:53               |
| 35 | 2695  | heterocyclic same (\$4acrylate  | USPAT;             | 2003/10/22          |
|    |       | \$4acrylates)   | US-PGPUB           | 16:53               |
| 36 | 30    | ((ink near (jet jettable jetted jetting))   | USPAT;             | 2003/10/22          |
|    |       | and (adhesion adj (promoter promoting   | US-PGPUB           | 16:54               |
|    |       | improver improving))) and ((alkoxylated   |                    |                     |
|    | 1.0   | alkoxy) same (\$4acrylate \$4acrylates))  | IIGDAM.            | 2002/10/22          |
| 37 | 13    | ((ink near (jet jettable jetted jetting))   | USPAT;<br>US-PGPUB | 2003/10/22          |
|    |       | and (adhesion adj (promoter promoting   | US-PGPUB           | 16:54               |
|    |       | <pre>improver improving))) and (heterocyclic<br/>same (\$4acrylate \$4acrylates))</pre> |                    |                     |
| 38 | 11    |   | USPAT;             | 2003/10/22          |
| 30 |       | (((Ink hear ()et jettable jetted<br>  jetting)) and (adhesion adj (promoter             | US-PGPUB           | 17:34               |
|    |       | promoting improver improving))) and   | 00 10102           | 1,101               |
|    |       | ((alkoxylated alkoxy) same (\$4acrylate   |                    |                     |
|    |       | \$4acrylates))) and (((ink near (jet  |                    |                     |
|    |       | jettable jetted jetting)) and (adhesion   |                    |                     |
|    |       | adj (promoter promoting improver  |                    |                     |
|    |       | improving))) and (heterocyclic same   |                    |                     |
|    |       | (\$4acrylate \$4acrylates)))  |                    |                     |
| 39 | 262   | ((ink near (jet jettable jetted jetting))   | USPAT;             | 2003/10/22          |
|    |       | and (viscosity viscosities)) and  | US-PGPUB           | 17:36               |
|    | ŀ     | (adhesion adj (promoter promoting   |                    |                     |
|    | _     | improver improving))  |                    | 1                   |
| 40 | 8     | ( ( ( ( ) ) )   | USPAT;             | 2003/10/22          |
|    |       | jetting)) and (viscosity viscosities))  | US-PGPUB           | 17:35               |
|    |       | and (adhesion adj (promoter promoting   |                    |                     |
|    |       | <pre>improver improving))) and (heterocyclic same monomer)</pre>                        |                    |                     |
| 41 | 27    | Same monomer)<br>  (((ink near (jet jettable jetted                                     | USPAT;             | 2003/10/22          |
| ** |       | (((Ink hear (jet jettable jetted<br>  jetting)) and (viscosity viscosities))            | US-PGPUB           | 17:35               |
|    |       | and (adhesion adj (promoter promoting   | 05 10102           | 1,100               |
|    |       | improver improving))) and ((alkoxylated   |                    | 1                   |
|    |       | alkoxy) same monomer)   |                    |                     |
| 42 | 20    | ((((ink near (jet jettable jetted   | USPAT;             | 2003/10/22          |
|    |       | <pre>jetting)) and (viscosity viscosities))</pre>                                       | US-PGPUB           | 17:35               |
|    |       | and (adhesion adj (promoter promoting   |                    |                     |
|    |       | improver improving))) and ((alkoxylated   |                    |                     |
|    |       | alkoxy) same monomer)) not ((((ink near   |                    |                     |
|    |       | (jet jettable jetted jetting)) and  |                    |                     |
|    |       | (viscosity viscosities)) and (adhesion  |                    |                     |
|    |       | adj (promoter promoting improver  |                    |                     |
|    |       | improving))) and (heterocyclic same   |                    |                     |
| 42 | _     | monomer))   | HCDAM.             | 2003/10/22          |
| 43 | 1     | ,   | USPAT;<br>US-PGPUB | 17:36               |
|    |       | jetting)) and (viscosity viscosities))  | 05-rGr0D           | 11.30               |
|    |       | and (adhesion adj (promoter promoting improver improving))) and 522/96.ccls.            |                    |                     |
| 44 | 779   | 522/96.ccls.  | USPAT;             | 2003/10/22          |
| ** | ''    | 022/30:0025.  | US-PGPUB           | 17:37               |
| L  | L     | <u> </u>  |                    |                     |

| 146   | 45 | 0   | 522/713.ccls.  | USPAT;   | 2003/10/22 |
|---|----|-----|--|--|------------|
| 48 4 (ink near (jet jettable jetted jetting)) and 522/173.ccls.) (ink near (jet jettable jetted jetting)) and 522/96.ccls.) (ink near (jet jettable jetted jetting)) and 622/96.ccls.) (ink near (jet jettable jetted jetting)) and 622/96.ccls.) (ink near (jet jettable jetted jetting)) and 622/96.ccls.) (ink near (jet jettable jetted jetting) and 622/96.ccls.) (ink near (jet jettable jetted jetting)) and 622/96.ccls.) (ink near (jet jettable jetted jetting) and 62/96.ccls.) (ink near (jet jettable jetted jetting) and 62/96.ccls.) (ink near (jet jettable jetted jetting) and 62/96.cc  | 46 | 349 | 522/173.ccls.  | USPAT;   | 2003/10/22 |
| and   | 48 | 4   | <br>  (ink near (jet jettable jetted jetting))                               |  |            |
| and \$527/95.ccls.) ((ink near (jet jettable jetted) jettable jetted) ething) and \$522/173.ccls.)     0 (pendent pendant) near (alkoxy alkoxylated)) and (("3953214") or "4978969")     0 (region ("4303921") or "5611346") or "("6376169") or "5611346") or "("6376169") or "57611346") or "("6376169") or "57611346") or "("6376169") or "("5703141").P.N.) and (ethoxyethoxy adj ethyl adj methacrylate) or "("4361655") or "("4303924") or "("430301") or "("430401") or "("5703141")).P.N.) and (ethoxyethoxy adj ethyl adj methacrylate) or "("4604635") or "("630115") or "("430401") or "("430401") or "("5703141")).P.N.) and (ethoxyethoxy adj ethyl adj methacrylate) or "("4604635") or "("630115") or "("4604635") or "("630115") or "("430401") or "("570314")).P.N.) and (ethrahydrofurfurylmethacrylate) or "("5376169")   |    | 13  | and 522/173.ccls.  |  | 1 11       |
| 522/173.ccls.)   0 (pendent pendant) near (alkoxy alkoxylated)) and (("3953214") or "497869") or "4224343") or "430392") or "430392") or "55761346") or "55761346") or "55761346") or "55761346") or "55761346") or "55761341") or "675763141") or "675763492") or "67576342") or "4034017") or "675763141") or "67576342") or "4978669") or "57576492") or "57576492") or "57576492") or "676703141") or "6  | 49 |     | and 522/96.ccls.) ((ink near (jet  |  |            |
| 1.   1.   1.   1.   1.   1.   1.   1.   |    |     | 522/173.ccls.)   |  |            |
| ("4224438") or ("4303924") or ("4978969") or ("5376169") or ("5376169") or ("5376109") or ("5376109") or ("5370109") or ("5370109") or ("5981113"), PM.)  | 50 | 0   | ((pendent pendant) near (alkoxy alkoxylated)) and ((("3953214") or           |  |            |
| ("s670005") or ("5721086") or ("5891113").PN.)  |    |     | ("4228438") or ("4303924") or ("4978969")                                    |  |            |
| 1   |    |     | ("5670005") or ("5721086") or  |  |            |
| ("6310115") or ("6294592") or ("4703141") or ("5703141") or ("15703141") or ("15703141") or ("15703141") or ("15703141") or ("15703141")). PN.  | 51 | 0   | ((pendent pendant) near (alkoxy  |  |            |
| ("re29131") or ("4188472") or ("4034017") or ("5703141")).PN.) and (ethoxyethoxy adj ethyl adj methacrylate) or ("629452") or ("5703141") or ("5876402") or ("629452") or ("  |    |     |  | US-PGPUB   | 17:44      |
| O   |    |     | or ("5876492") or ("4618635") or ("4034017")                                 |  |            |
| 1.   1.   1.   1.   1.   1.   1.   1.   |    |     | or ("5703141")).PN.)   | IICDAT.  | 2002/10/22 |
| ("5721086") or ("5981113")).PN.) and (ethoxyethoxy adj ethyl adj methacrylate)  | 52 | "   | ("4303924") or ("4978969") or ("5376169")                                    |  | 1 ' '      |
| 53   0   (("6114406") or ("6310115") or ("5876492")   USPAT;   2003/10/22   ("6294592") or ("7503141") or ("5876492")   17:44   | -  |     | ("5721086") or ("5981113")).PN.) and   |  |            |
| ("e24592") or ("s703141") or ("s876492") or ("4618635") or ("re29131") or ("4188472") or ("4034017") or ("5703141")).PN.) and (ethoxyethoxy adjethyl adjmethacrylate) or ("6114406") or ("6310115") or ("6294592") or ("75703141") or ("5703141") or ("6294592") or ("75703141") or ("6294592") or ("75703141") or ("6294592") or ("75703141") or ("6294592") or ("75703141") or ("75703141"  | 53 | 0   |  | USPAT;   | 2003/10/22 |
| ("4188472") or ("4034017") or ("5703141")).PN.) and (ethoxyethoxy adject)   ethyl adj methacrylate)   (("6114406") or ("6310115") or ("5703141") or ("5703141") or ("7503141") or ("7503141") or ("4018635") or ("7629131") or ("4018635") or ("7629131") or ("4018635") or ("7629131") or ("5703141") or ("5703141") or ("5703141") or ("5703141") or ("5703141") or ("613406") or ("61340") or ("61340") or ("61340") or ("61340") or ("61340") or ("61340") or ("5610005") or ("5751006") or ("5981131").PN.) and (tetrahydrofurfuryl adj methacrylate)   (("30952214") or ("4228438") or ("5701006") or ("5981131").PN.) and (tetrahydrofurfuryl adj methacrylate)   (("30952214") or ("4228438") or ("57721086") or ("5981131").PN.) and (heterocyclic same monomer)   (("6114406") or ("5610115") or ("57721086") or ("5703141") or ("5876492") or ("57721086") or ("5703141") or ("5876492") or ("4034017") or ("4034017") or ("5703141").PN.) and (heterocyclic same monomer)   (("6114406") or ("6294592") or ("7873141") or ("570005") or ("5721086") or ("78034017") or ("5876492") or ("5703141").PN.) and (heterocyclic same monomer)   (("6114406") or ("6294592") or ("5376169") or ("5721086") or ("78078005") or ("5376169") or ("5703141").PN.) and (heterocyclic same monomer)   (("6114406") or ("6114106") or ("570005") or ("5703141").PN.) and (heterocyclic same monomer)   (("6114406") or ("67980113").PN.) and (heterocyclic same monomer)   (("6114406") or ("67980113").PN.) and (heterocyclic same monomer)   ("611406") or ("6798113").PN.) and (heterocyclic same monomer)   ("611406") or ("6798113").PN.) and (heterocyclic same monomer)   ("611406") or ("6798113").PN.) and (heterocyclic same monomer)   ("67985214") or ("67985214") or ("679869") or ("5876492") or ("5703141").PN.) and (heterocyclic same monomer)   ("67985214") or ("679869") or ("5876492") or ("680458") o  |    |     | ("6294592") or ("5703141") or ("5876492")                                    | The state of the s |            |
| ethyl adj methacrylate)   |    |     | ("4188472") or ("4034017") or  |  |            |
| ("6294592") or ("5703141") or ("5876492") or ("4618635") or ("re29131") or ("4188472") or ("403017") or ("5703141")).PN.) and (tetrahydrofurfurylmethacrylate) tetrahydrofurfurylmethacrylate ("4303924") or ("4228438") or ("4303924") or ("478969") or ("5376169") or ("5721086") or ("5721086") or ("5721086") or ("5641346") or ("428438") or ("4303924") or ("4978969") or ("57376169") or ("5721086") or ("4789869") or ("5376169") or ("5721086") or ("5670005") or ("5721086") or ("4789869") or ("5376169") or ("5721086") or ("5721086") or ("5721086") or ("5703141")).PN.) and (heterocyclic same monomer) ((("614406") or ("5703141") or ("5876492") or ("4188472") or ("4034017") or ("5703141")).PN.) and (heterocyclic same monomer) ("4188472") or ("4034017") or ("57376169") or ("5703141")).PN.) and (heterocyclic same monomer) ("4188472") or ("4034017") or ("57376169") or ("5703141")).PN.) and (heterocyclic same monomer) ("4188472") or ("4034017") or ("57376169") or ("5721086") or ("570005") or ("5721086") or ("570005") or ("5721086") or ("570005") or ("5721086") or ("4228438") or ("5721086") or ("570005") or ("5721086") or ("4034017") or ("5721086") or ("5703141")).PN.) and ((alkoxylated alkoxy) same (\$4acrylate \$4acrylate \$4acrylate) ("614066") or ("5703141") or ("5876492") or ("418635") or ("7503141") or ("5876492") or ("418635") or ("7503141") or ("5876492") or ("618635") or ("7503141") or ("75876492") or ("7503141") or ("750   |    |     | ethyl adj methacrylate)  |  |            |
| or ("4618635") or ("re29131"), or ("4188472") or ("4034017") or ("5703141")).PN.) and (tetrahydrofurfurylmethacrylate tetrahydrofurfuryl adj methacrylate) ((("3953214") or ("4228438") or ("4303924") or ("4978969") or ("5376169") or ("5721086") or ("5721086") or ("5721086") or ("4228438") or ("4303924") or ("4228438") or ("4303924") or ("4228438") or ("4303924") or ("4228438") or ("4303924") or ("428438") or ("5721086") or ("570005") or ("61414406") or ("6310115") or ("4618635") or ("6294592") or ("5703141")).PN.) and (heterocyclic same monomer) ("5703141").PN.) and (heterocyclic same monomer) ("5703141").PN.) and (heterocyclic same monomer) ("641346") or ("4228438") or ("4188472") or ("4228438") or ("5703141").PN.) and ((alkoxylated alkoxy) same (\$44crylate \$44crylate \$44 | 54 | 0   |  |  |            |
| ("5703141")).PN.) and (tetrahydrofurfurylmethacrylate tetrahydrofurfuryl adj methacrylate)  |    |     | or ("4618635") or ("re29131") or   |  |            |
| tetrahydrofurfuryl adj methacrylate) (("3953214") or ("4228438") or ("5376169") or ("5641346") or ("5670005") or ("5721086") or ("5671005") or ("5721086") or ("587113")).PN.) and (tetrahydrofurfuryl adj methacrylate) (("4303924") or ("4228438") or ("422843") or ("5376169") or ("5471086") or ("5670005") or ("5721086") or ("5670005") or ("5721086") or ("5670005") or ("5721086") or ("5671081").PN.) and (heterocyclic same monomer) (("6114466") or ("6310115") or ("4188472") or ("4034017") or ("4188472") or ("4034017") or ("4188472") or ("4978969") or ("5376169") or ("5703141")).PN.) and (heterocyclic same monomer)  59  0 ((("3953214") or ("4228438") or ("4303924") or ("5703141")).PN.) and (heterocyclic same monomer) ("5701141").PN.) and (heterocyclic same monomer) ("6113466") or ("4978969") or ("5376169") or ("5641346") or ("4978969") or ("5376169") or ("5703141") or ("6310115") or ("5701086") or ("5670005") or ("5701086") or ("5670005") or ("5701086") or ("5700141") or ("6310115") or ("6294592") or ("5703141") or ("6310115") or ("6294592") or ("5703141") or ("6310115") or ("6294592") or ("6114406") or ("5703141") or ("5876492") or ("6114406") or ("6310115") or ("6294592") or ("6310115") or (  |    |     | ("5703141")).PN.) and  |  |            |
| ("4303924") or ("4978969") or ("5376169")   US-PGPUB   17:45   Or ("5641346") or ("5670005") or ("5721086") or ("5981113")).PN.) and (tetrahydrofurfurylamethacrylate tetrahydrofurfuryladj methacrylate)   USPAT;   2003/10/22   ("4303924") or ("4228438") or ("5721086") or ("5721086") or ("5981113")).PN.) and (heterocyclic same monomer)   USPAT;   US-PGPUB   17:45   US-PGP  |    |     | tetrahydrofurfuryl adj methacrylate)   |  |            |
| or ("5641346") or ("5670005") or ("5721086") or ("5721086") or ("5981113")).PN.) and (tetrahydrofurfurylmethacrylate tetrahydrofurfuryl adj methacrylate) ((("353214") or ("4228438") or ("5376169") or ("5641346") or ("5670005") or ("5571086") or ("5641346") or ("5670005") or ("5641346") or ("5670005") or ("5641346") or ("5670005") or ("5701086") or ("5701086") or ("5701086") or ("5701086") or ("6294592") or ("5703141") or ("5876492") or ("4618635") or ("1229131") or ("4188472") or ("4034017") or ("5703141")).PN.) and (heterocyclic same monomer) ((("3953214") or ("4034017") or ("5703141")).PN.) and (heterocyclic same monomer) ("4303924") or ("4978969") or ("5376169") or ("5721086") or ("5981113")).PN.) and ((alkoxylated alkoxy) same (\$4acrylate \$4acrylate) ("6294592") or ("5703141") or ("5876492") or ("6294592") or ("5703141") or ("5876492") or ("418637") or ("75703141") or ("5876492") or ("418637") or ("4034017") or ("5876492") or ("418637") or ("4034017") or ("5703141")).PN.) and ((alkoxylated alkoxy) same (\$4acrylated (storylated alkoxy) same (\$4acrylated storylated alkoxy) same (\$4acrylated storylated alkoxy) same (\$4acrylated storylated storylated alkoxy) same (\$4acrylated storylated storyl  | 55 | 0   | ((("3953214") or ("4228438") or<br>("4303924") or ("4978969") or ("5376169") |  |            |
| (tetrahydrofurfurylmethacrylate tetrahydrofurfuryl adj methacrylate) ((("3953214") or ("4228438") or ("4303924") or ("478969") or ("5376169") or ("5721086") or ("5703141") or ("6294592") or ("6310115") or ("6294592") or ("6294592") or ("75703141") or ("5703141") or ("641346") or ("4418472") or ("5703141") or ("6294592") or ("6294592") or ("5703141")  |    |     | or ("5641346") or ("5670005") or   |  |            |
| 0 ((("3953214") or ("4228438") or ("4303924") or ("4978969") or ("5376169") or ("5641346") or ("5670005") or ("5721086") or ("5981113")).PN.) and (heterocyclic same monomer)  1  |    |     | (tetrahydrofurfurylmethacrylate  |  |            |
| or ("5641346") or ("5670005") or ("5721086") or ("5981113")).PN.) and (heterocyclic same monomer) ((("6114406") or ("6310115") or ("5876492") or ("4618635") or ("re29131") or ("4188472") or ("4034017") or ("5703141")).PN.) and (heterocyclic same monomer) ((("3953214") or ("4228438") or ("4303924") or ("4978969") or ("5376169") or ("5641346") or ("5670005") or ("5721086") or ("5981113")).PN.) and ((alkoxylated alkoxy) same (\$4acrylate \$4acrylate) or ("6294592") or ("5703141") or ("5876492") or ("418472") or ("6294592") or ("75703141") or ("5876492") or ("4188472") or ("4034017") or ("5876492") or ("4188472") or ("4034017") or ("5703141")).PN.) and ((alkoxylated alkoxy) same (\$4acrylated   | 56 | 0   | ((("3953214") or ("4228438") or  |  |            |
| (heterocyclic same monomer) ((("6114406") or ("6310115") or ("5294592") or ("5703141") or ("5876492") or ("4618635") or ("re29131") or ("418472") or ("4034017") or ("5703141")).PN.) and (heterocyclic same monomer) ((("3953214") or ("4228438") or ("4303924") or ("4978969") or ("5376169") or ("5641346") or ("5670005") or ("5721086") or ("5981113")).PN.) and ((alkoxylated alkoxy) same (\$4acrylate \$4acrylates)) ((("6114406") or ("6310115") or ("6294592") or ("5703141") or ("5876492") or ("4618635") or ("re29131") or ("4188472") or ("4034017") or ("5703141")).PN.) and ((alkoxylated alkoxy) same (\$4acrylated same same same same same same same same  |    |     | or ("5641346") or ("5670005") or   | US-PGPUB   | 17:45      |
| ("6294592") or ("5703141") or ("5876492") or ("4618635") or ("re29131") or ("4188472") or ("4034017") or ("5703141")).PN.) and (heterocyclic same monomer)  ((("3953214") or ("4228438") or ("4303924") or ("4978969") or ("5376169") or ("5641346") or ("5670005") or ("5721086") or ("5981113")).PN.) and ((alkoxylated alkoxy) same (\$4acrylate \$4acrylates)) ((("6114406") or ("6310115") or ("6294592") or ("5703141") or ("5876492") or ("4618635") or ("re29131") or ("4188472") or ("4034017") or ("4188472") or ("4034017") or ("4188472") or ("4034017") or ("5703141")).PN.) and ((alkoxylated alkoxy) same (\$4acrylated alkoxy) same (\$4acrylated alkoxy) same (\$4acrylated alkoxy) same (\$4acrylated jetting)) USPAT; 2003/10/22   |    |     | (heterocyclic same monomer)  |  |            |
| or ("4618635") or ("re29131") or ("4188472") or ("4034017") or ("5703141")).PN.) and (heterocyclic same monomer)  (("3953214") or ("4228438") or ("4303924") or ("4978969") or ("5376169") or ("5641346") or ("5670005") or ("5721086") or ("5981113")).PN.) and ((alkoxylated alkoxy) same (\$4acrylate \$4acrylates)) ((("6114406") or ("6310115") or ("6294592") or ("5703141") or ("5876492") or ("4618635") or ("re29131") or ("4188472") or ("4034017") or ("4188472") or ("4034017") or ("5703141")).PN.) and ((alkoxylated alkoxy) same (\$4acrylate \$4acrylates)) (ink near (jet jettable jetted jetting)) USPAT; 2003/10/22  | 57 | 0   | ((("6114406") or ("6310115") or<br>("6294592") or ("5703141") or ("5876492") |  |            |
| ("5703141")).PN.) and (heterocyclic same monomer)  ((("3953214") or ("4228438") or ("4303924") or ("4978969") or ("5376169") or ("5641346") or ("5670005") or ("5721086") or ("5981113")).PN.) and ((alkoxylated alkoxy) same (\$4acrylate \$4acrylates))  (("6114406") or ("6310115") or ("6294592") or ("5703141") or ("5876492") or ("4618635") or ("re29131") or ("4188472") or ("4034017") or ("4188472") or ("4034017") or ("5703141")).PN.) and ((alkoxylated alkoxy) same (\$4acrylate \$4acrylates))  (ink near (jet jettable jetted jetting)) USPAT; 2003/10/22   |    |     | or ("4618635") or ("re29131") or   |  |            |
| 0 ((("3953214") or ("4228438") or ("4303924") or ("4978969") or ("5376169") or ("5641346") or ("5670005") or ("5721086") or ("5981113")).PN.) and ((alkoxylated alkoxy) same (\$4acrylate \$4acrylates))  58 5 ((("6114406") or ("6310115") or ("6294592") or ("5703141") or ("5876492") or ("4618635") or ("re29131") or ("4188472") or ("4034017") or ("5703141")).PN.) and ((alkoxylated alkoxy) same (\$4acrylate \$4acrylates))  47 10 (ink near (jet jettable jetted jetting)) USPAT; 2003/10/22  |    |     | ("5703141")).PN.) and (heterocyclic same                                     |  |            |
| or ("5641346") or ("5670005") or ("5721086") or ("5981113")).PN.) and ((alkoxylated alkoxy) same (\$4acrylate \$4acrylates)) ((("6114406") or ("6310115") or ("6294592") or ("5703141") or ("5876492") or ("4618635") or ("re29131") or ("4188472") or ("4034017") or ("5703141")).PN.) and ((alkoxylated alkoxy) same (\$4acrylate \$4acrylates)) (ink near (jet jettable jetted jetting)) USPAT; 2003/10/22   | 59 | 0   | ((("3953214") or ("4228438") or  | 1  |            |
| ((alkoxylated alkoxy) same (\$4acrylate \$4acrylates))  58  |    |     | or ("5641346") or ("5670005") or   | US-PGPUB   | 17:45      |
| \$4acrylates)) 58 5 ((("6114406") or ("6310115") or ("5876492")   |    |     | ("5721086") or ("5981113")).PN.) and ((alkoxylated alkoxy) same (\$4acrylate |  |            |
| ("6294592") or ("5703141") or ("5876492") US-PGPUB or ("4618635") or ("re29131") or ("4188472") or ("4034017") or ("5703141")).PN.) and ((alkoxylated alkoxy) same (\$4acrylate \$4acrylates))  10 (ink near (jet jettable jetted jetting)) USPAT; 2003/10/22   | 58 | 5   | \$4acrylates))   | USPAT:   | 2003/10/22 |
| ("4188472") or ("4034017") or<br>("5703141")).PN.) and ((alkoxylated<br>alkoxy) same (\$4acrylate \$4acrylates))<br>10 (ink near (jet jettable jetted jetting)) USPAT; 2003/10/22   |    |     | ("6294592") or ("5703141") or ("5876492")                                    |  | 1          |
| alkoxy) same (\$4acrylate \$4acrylates)) 47 10 (ink near (jet jettable jetted jetting)) USPAT; 2003/10/22   |    |     | ("4188472") or ("4034017") or  |  |            |
| 47 10 (ink near (jet jettable jetted jetting))   USPAT;   2003/10/22  |    |     | alkoxy) same (\$4acrylate \$4acrylates))                                     |  |            |
|   | 47 | 10  | (ink near (jet jettable jetted jetting))                                     | 1  | · ·        |